

## Exhibit 3



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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/940,256 ✓	08/24/2001 ✓	1632	355	2750-1483P✓		20	3

CONFIRMATION NO. 8352 ✓

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 BIRCH STEWART KOLASCH & BIRCH  
 PO BOX 747  
 FALLS CHURCH, VA 22040-0747

## FILING RECEIPT

\*OC000000007133826\*

Date Mailed: 11/29/2001

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## Applicant(s)

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## Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/115,293 01/08/1999 ✓  
 AND CLAIMS BENEFIT OF 60/121,825 02/25/1999 ✓  
 AND CLAIMS BENEFIT OF 60/123,180 03/05/1999 ✓  
 AND CLAIMS BENEFIT OF 60/123,548 03/09/1999 ✓  
 AND CLAIMS BENEFIT OF 60/125,788 03/23/1999 ✓  
 AND CLAIMS BENEFIT OF 60/126,264 03/25/1999 ✓  
 AND CLAIMS BENEFIT OF 60/126,785 03/29/1999 ✓  
 AND CLAIMS BENEFIT OF 60/127,462 04/01/1999 ✓  
 AND CLAIMS BENEFIT OF 60/128,234 04/06/1999 ✓

AND CLAIMS BENEFIT OF 60/128,714 04/08/1999 ✓  
AND CLAIMS BENEFIT OF 60/129,845 04/16/1999 ✓  
AND CLAIMS BENEFIT OF 60/130,077 04/19/1999 ✓  
AND CLAIMS BENEFIT OF 60/130,449 04/21/1999 ✓  
AND CLAIMS BENEFIT OF 60/130,891 04/23/1999 ✓  
AND CLAIMS BENEFIT OF 60/130,510 04/18/2000 ✓  
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AND CLAIMS BENEFIT OF 60/139,458 06/18/1999 ✓  
AND CLAIMS BENEFIT OF 60/139,454 06/18/1999 ✓  
AND CLAIMS BENEFIT OF 60/139,459 06/18/1999 ✓

(\*) Data inconsistent with PTO records.

THIS APPLICATION 09/940,256  
CLAIMS BENEFIT OF 60/139,457 06/18/1999 ✓  
AND CLAIMS BENEFIT OF 60/139,462 06/18/1999 ✓  
AND CLAIMS BENEFIT OF 60/139,456 06/18/1999 ✓  
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THIS APPLICATION 09/940,256  
CLAIMS BENEFIT OF 60/158,029 10/07/1999 ✓  
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AND CLAIMS BENEFIT OF 60/164,260 11/09/1999 ✓  
AND CLAIMS BENEFIT OF 60/164,259 11/09/1999 ✓  
THIS APPLICATION 09/940,256  
CLAIMS BENEFIT OF 60/164,317 11/10/1999 ✓  
AND CLAIMS BENEFIT OF 60/164,319 11/10/1999 ✓  
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AND CLAIMS BENEFIT OF 60/168,546 12/02/1999 ✓

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AND CLAIMS BENEFIT OF 60/168,675 12/03/1999✓  
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CLAIMS BENEFIT OF 60/169,692 12/08/1999✓  
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AND CLAIMS BENEFIT OF 60/228,043 08/25/2000✓

AND CLAIMS BENEFIT OF 60/227,931 08/25/2000 ✓  
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AND CLAIMS BENEFIT OF 60/227,729 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/227,732 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/227,731 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/227,783 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/227,780 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,320 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,216 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,065 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/227,975 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,181 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,063 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,074 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,064 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,055 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,322 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,156 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,133 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/227,932 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,159 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,151 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,153 08/25/2000 ✓  
THIS APPLICATION 09/940,256  
CLAIMS BENEFIT OF 60/228,202 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,208 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,135 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/227,791 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,323 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/227,777 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,031 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,028 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,027 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,026 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,038 08/25/2000 ✓

AND CLAIMS BENEFIT OF 60/228,036 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/227,790 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,039 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,030 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,032 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,044 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,040 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/227,936 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,037 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,179 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,180 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,209 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,178 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,177 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/227,976 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,207 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,048 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,096 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/227,793 08/25/2000 ✓  
AND CLAIMS BENEFIT OF 60/228,149 08/25/2000 ✓

**Foreign Applications**

MEXICO 00001973 02/25/2000 ✓  
EUROPEAN PATENT OFFICE (EPO) 03014396 02/25/2000 ✓  
CANADA 2300692 02/25/2000 ✓

**If Required, Foreign Filing License Granted 09/21/2001**

**Projected Publication Date:** Request for Non-Publication Acknowledged

**Non-Publication Request:** Yes

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\*\*\*\*\*WARNING\*\*\*\*\*

**Early Publication Request:** No

**\*\* SMALL ENTITY \*\***

**Title**

Sequence-determined DNA fragments and corresponding polypeptides encoded thereby ✓

**Preliminary Class**

435

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